

(Important: Type or print; read instructions before completing form.)



U.S. Environmental Protection Agency

TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986, also known as Title III of the Superfund Amendments and Reauthorization Act

**EPA FORM
R****PART I.
FACILITY
IDENTIFICATION
INFORMATION**

(This space for your optional use.)

Public reporting burden for this collection of information is estimated to vary from 30 to 34 hours per response, with an average of 32 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch (PM-223), US EPA, 401 M St., SW, Washington, D.C. 20460 Attn: TRI Burden and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (2070-0093), Washington, D.C. 20603.

1.1 Are you claiming the chemical identity on page 3 trade secret? [] Yes (Answer question 1.2; Attach substantiation forms.) <input checked="" type="checkbox"/> No (Do not answer 1.2; Go to question 1.3.)	1.2 If "Yes" in 1.1, is this copy: [] Sanitized [] Unsanitized	1.3 Reporting Year 1989
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2. CERTIFICATION (Read and sign after completing all sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

Signature

Date signed

3. FACILITY IDENTIFICATION

3.1 Facility or Establishment Name ALASKAN COPPER WORKS	WHERE TO SEND COMPLETED FORMS:
Street Address 3200 6th Ave. So.	1. EPCRA REPORTING CENTER P.O. BOX 23779 WASHINGTON, DC 20026-3779 ATTN: TOXIC CHEMICAL RELEASE INVENTORY
City Seattle	2. APPROPRIATE STATE OFFICE (See instructions in Appendix G)
State WA	
County KING	
Zip Code 98134	
TRI Facility Identification Number 98134 LSKNC 32006	

3.2 This report contains information for (Check only one): a. <input checked="" type="checkbox"/> An entire facility b. [] Part of a facility.
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3.3 Technical Contact JAMES C BROWN	Telephone Number (include area code) 206-623-5800
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3.4 Public Contact JAMES C BROWN	Telephone Number (include area code) 206 623 5800
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3.5 SIC Code (4 digit) a. 3443 b. 3444 c. 3498	d. e. f.
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3.6 Latitude Degrees Minutes Seconds 47° 33' 30"	Longitude Degrees Minutes Seconds 122° 18' 30"
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3.7 Dun & Bradstreet Number(s) a. 00-925-5571	b.
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3.8 EPA Identification Number(s) (RCRA I.D. No.) a. W40980738546	b.
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3.9 NPDES Permit Number(s) a. NA	b.
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3.10 Receiving Streams or Water Bodies (enter one name per box) a. NA	b.
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c. NA	d.
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e. NA	f.
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3.11 Underground Injection Well Code (UIC) Identification Number(s) a. NA	b.
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4. PARENT COMPANY INFORMATION

4.1 Name of Parent Company ALASKAN COPPER CO., INC	Parent Company's Dun & Bradstreet Number 00-925-5571
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EPA Form 9350-1 (1-90) Revised - Do not use previous versions.

	EPA FORM R PART III. CHEMICAL-SPECIFIC INFORMATION	(This space for your optional use.)
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1. CHEMICAL IDENTITY (Do not complete this section if you complete Section 2.)

1.1	[Reserved]
1.2	CAS Number (Enter only one number exactly as it appears on the 313 list. Enter NA if reporting a chemical category.) <div style="text-align: center; font-size: 1.2em;">7697-37-2</div>
1.3	Chemical or Chemical Category Name (Enter only one name exactly as it appears on the 313 list.) <div style="text-align: center; font-size: 1.2em;">NITRIC ACID</div>
1.4	Generic Chemical Name (Complete only if Part I, Section 1.1 is checked "Yes." Generic name must be structurally descriptive.) <div style="text-align: center; font-size: 1.2em;">NA</div>

2. MIXTURE COMPONENT IDENTITY (Do not complete this section if you complete Section 1.)

2.	Generic Chemical Name Provided by Supplier (Limit the name to a maximum of 70 characters (e.g., numbers, letters, spaces, punctuation).) <div style="text-align: center; font-size: 1.2em;">NA</div>
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3. ACTIVITIES AND USES OF THE CHEMICAL AT THE FACILITY (Check all that apply.)

3.1	Manufacture the chemical: <div style="text-align: center; font-size: 1.2em;">NA</div>	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	If produce or import: c. <input type="checkbox"/> For on-site use/processing e. <input type="checkbox"/> As a byproduct	d. <input type="checkbox"/> For sale/distribution f. <input type="checkbox"/> As an impurity
3.2	Process the chemical: <div style="text-align: center; font-size: 1.2em;">NA</div>	a. <input type="checkbox"/> As a reactant d. <input type="checkbox"/> Repackaging only	b. <input type="checkbox"/> As a formulation component c. <input type="checkbox"/> As an article component	
3.3	Otherwise use the chemical:	a. <input type="checkbox"/> As a chemical processing aid	b. <input checked="" type="checkbox"/> As a manufacturing aid	c. <input type="checkbox"/> Ancillary or other use

4. MAXIMUM AMOUNT OF THE CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR
 (enter code)

5. RELEASES OF THE CHEMICAL TO THE ENVIRONMENT ON-SITE

You may report releases of less than 1,000 pounds by checking ranges under A.1. (Do not use both A.1 and A.2)	A. Total Release (pounds/year)		B. Basis of Estimate (enter code)	C. % From Stormwater
	A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate		
5.1 Fugitive or non-point air emissions	5.1a <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	NA	5.1b <input checked="" type="checkbox"/>	
5.2 Stack or point air emissions	5.2a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	5.2b <input type="checkbox"/>	
5.3 Discharges to receiving streams or water bodies	5.3.1 <input type="checkbox"/>	5.3.1a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	5.3.1b <input type="checkbox"/>	5.3.1c %
(Enter letter code for stream from Part I Section 3.10 in the box provided.)	5.3.2 <input type="checkbox"/>	5.3.2a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	5.3.2b <input type="checkbox"/>	5.3.2c %
	5.3.3 <input type="checkbox"/>	5.3.3a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	5.3.3b <input type="checkbox"/>	5.3.3c %
5.4 Underground Injection on-site	5.4a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	5.4b <input type="checkbox"/>	
5.5 Releases to land on-site	5.5.1a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	5.5.1b <input type="checkbox"/>	
5.5.1 Landfill	5.5.2a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	5.5.2b <input type="checkbox"/>	
5.5.2 Land treatment/application farming	5.5.3a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	5.5.3b <input type="checkbox"/>	
5.5.3 Surface impoundment	5.5.4a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	5.5.4b <input type="checkbox"/>	
5.5.4 Other disposal				

☐ (Check if additional information is provided on Part IV-Supplemental Information.)



(Important: Type or print; read instructions before completing form.)

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EPA FORM R
PART III. CHEMICAL-SPECIFIC INFORMATION
(continued)

(This space for your optional use.)

6. TRANSFERS OF THE CHEMICAL IN WASTE TO OFF-SITE LOCATIONS

You may report transfers of less than 1,000 pounds by checking ranges under A.1. (Do not use both A.1 and A.2)	A. Total Transfers (pounds/year)		B. Basis of Estimate (enter code)	C. Type of Treatment/Disposal (enter code)
	A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate		
6.1.1 Discharge to POTW (enter location number from Part II, Section 1.) <input type="checkbox"/> 1 <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6.1.1b <input checked="" type="checkbox"/> M	
6.2.1 Other off-site location (enter location number from Part II, Section 2.) <input type="checkbox"/> 2 <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	6.2.1b <input type="checkbox"/>	6.2.1c <input checked="" type="checkbox"/> M <input type="checkbox"/>
6.2.2 Other off-site location (enter location number from Part II, Section 2.) <input type="checkbox"/> 2 <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	6.2.2b <input type="checkbox"/>	6.2.2c <input checked="" type="checkbox"/> M <input type="checkbox"/>
6.2.3 Other off-site location (enter location number from Part II, Section 2.) <input type="checkbox"/> 2 <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	NA	6.2.3b <input type="checkbox"/>	6.2.3c <input checked="" type="checkbox"/> M <input type="checkbox"/>

☐ (Check if additional information is provided on Part IV-Supplemental Information.)

7. WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check if no on-site treatment is applied to any wastestream containing the chemical or chemical category.

A. General Wastestream (enter code)	B. Treatment Method (enter code)	C. Range of Influent Concentration (enter code)	D. Sequential Treatment? (check if applicable)	E. Treatment Efficiency Estimate	F. Based on Operating Data? Yes No
7.1a <input checked="" type="checkbox"/> W	7.1b <input checked="" type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.1c <input type="checkbox"/> I	7.1d <input type="checkbox"/> [NA]	7.1e 100 %	7.1f <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.2a <input type="checkbox"/>	7.2b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.2c <input type="checkbox"/>	7.2d <input type="checkbox"/> []	7.2e %	7.2f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.3a <input type="checkbox"/>	7.3b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.3c <input type="checkbox"/>	7.3d <input type="checkbox"/> []	7.3e %	7.3f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.4a <input type="checkbox"/>	7.4b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.4c <input type="checkbox"/>	7.4d <input type="checkbox"/> []	7.4e %	7.4f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.5a <input type="checkbox"/>	7.5b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.5c <input type="checkbox"/>	7.5d <input type="checkbox"/> []	7.5e %	7.5f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.6a <input type="checkbox"/>	7.6b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.6c <input type="checkbox"/>	7.6d <input type="checkbox"/> []	7.6e %	7.6f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.7a <input type="checkbox"/>	7.7b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.7c <input type="checkbox"/>	7.7d <input type="checkbox"/> []	7.7e %	7.7f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.8a <input type="checkbox"/>	7.8b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.8c <input type="checkbox"/>	7.8d <input type="checkbox"/> []	7.8e %	7.8f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.9a <input type="checkbox"/>	7.9b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.9c <input type="checkbox"/>	7.9d <input type="checkbox"/> []	7.9e %	7.9f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7.10a <input type="checkbox"/>	7.10b <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7.10c <input type="checkbox"/>	7.10d <input type="checkbox"/> []	7.10e %	7.10f <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☒ [NA] (Check if additional information is provided on Part IV-Supplemental Information.)

8. POLLUTION PREVENTION: OPTIONAL INFORMATION ON WASTE MINIMIZATION

(Indicate actions taken to reduce the amount of the chemical being released from the facility. See the instructions for coded items and an explanation of what information to include.)

A. Type of Modification (enter code)	B. Quantity of the Chemical in Wastes Prior to Treatment or Disposal		C. Index	D. Reason for Action (enter code)
	Current reporting year (pounds/year)	Prior year (pounds/year)	Or percent change (Check (+) or (-))	
<input checked="" type="checkbox"/> M	1400	1400	<input checked="" type="checkbox"/> + 10 %	<input checked="" type="checkbox"/> R